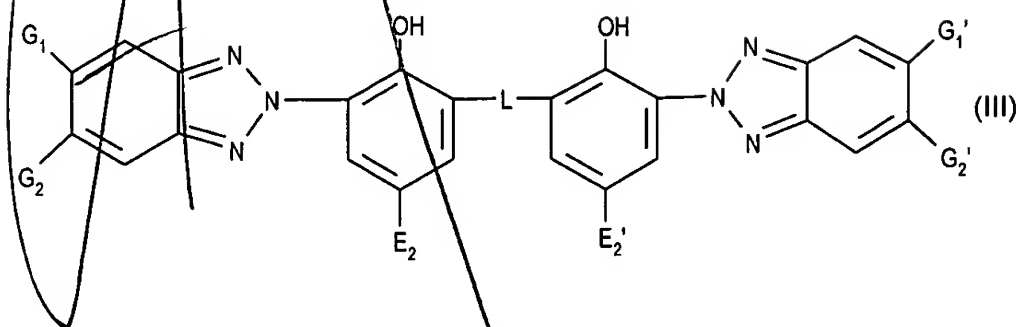
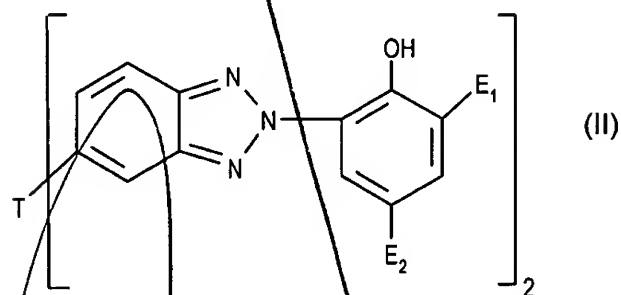
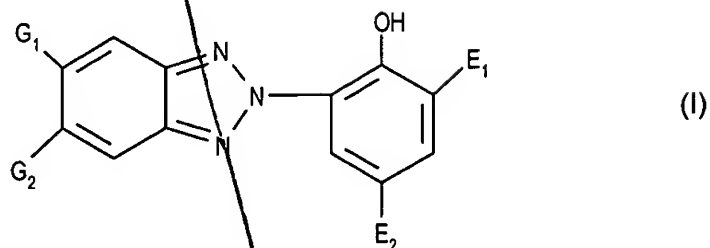


WHAT IS CLAIMED IS:

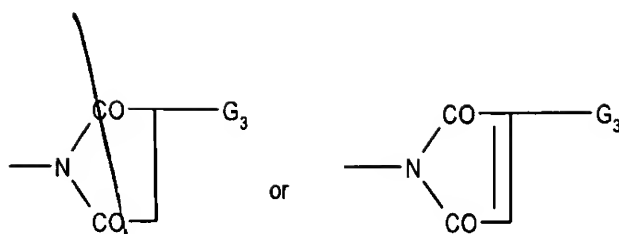
1. A compound of formula I, II or III



wherein

G_1 and G_1' are independently hydrogen or halogen,

G_2 and G_2' are independently hydrogen, halogen, nitro, cyano, E_3SO- , E_3SO_2- , $-COOG_3$, p rfluoroalkyl of 1 to 12 carbon atoms, $-P(O)(C_6H_5)_2$, $-CO-G_3$, $-CO-NH-G_3$, $-CO-N(G_3)_2$, $-N(G_3)-CO-G_3$,



G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or G_3 is T_1 or T_2 ,

E_1 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or E_1 is alkyl of 1 to 24 carbon atoms substituted by one or two hydroxy groups; or E_1 is the group $-(CH_2)_m-CO-X-T_1$ where m is 0, 1 or 2; or E_1 is the group $-(CH_2)_p-X-CO-T_2$ where p is 1, 2 or 3,

E_2 and E_2' are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by one to three alkyl of 1 to 4 carbon atoms; or E_2 and E_2' are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more $-OH$, $-OCOE_{11}$, $-OE_4$, $-NH_2$, $-NHCOE_{11}$, $-NHE_4$ or $-N(E_4)_2$, or mixtures thereof, where E_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more $-O-$, $-NH-$ or $-NE_4-$ groups or mixtures thereof and which can be unsubstituted or substituted by one or more $-OH$, $-OE_4$ or $-NH_2$ groups or mixtures thereof; or E_4 is T_1 or T_2 ,

X is $-O-$ or $-N(E_{16})-$,

E_{16} is hydrogen, C_1 - C_{12} -alkyl, C_3 - C_{12} -alkyl interrupted by 1 to 3 oxygen atoms, or is cyclohexyl or C_7 - C_{15} aralkyl,

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E_{11} is a straight or branched chain C_1 - C_{18} alkyl, C_5 - C_{12} cycloalkyl, straight or branched chain C_2 - C_{18} alkenyl, C_6 - C_{14} aryl or C_7 - C_{15} aralkyl; or E_{11} is T_1 or T_2 ,

E_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, alkenyl of 3 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one or two alkyl of 1 to 4 carbon atoms or 1,1,2,2-tetrahydroperfluoroalkyl where the perfluoroalkyl moiety is of 6 to 16 carbon atoms,

L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene, $\alpha, \alpha, \alpha', \alpha'$ -tetramethyl-m-xylylene or cycloalkylidene, and

T is $-\text{SO}-$, $-\text{SO}_2-$, $-\text{SO}-\text{E}-\text{SO}-$, $-\text{SO}_2-\text{E}-\text{SO}_2-$, $-\text{CO}-$, $-\text{CO}-\text{CH}_2-\text{CO}-$, $-\text{CO}-\text{E}-\text{CO}-$, $-\text{COO}-\text{E}-\text{OCO}-$ or $-\text{CO}-\text{NG}_5-\text{E}-\text{NG}_5-\text{CO}-$,

where E is alkylene of 2 to 12 carbon atoms, cycloalkylene of 5 to 12 carbon atoms, or alkylene interrupted or terminated by cyclohexylene of 8 to 12 carbon atoms;

G_5 is G_3 or hydrogen

T_1 is straight or branched chain alkyl of 25 to 100 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

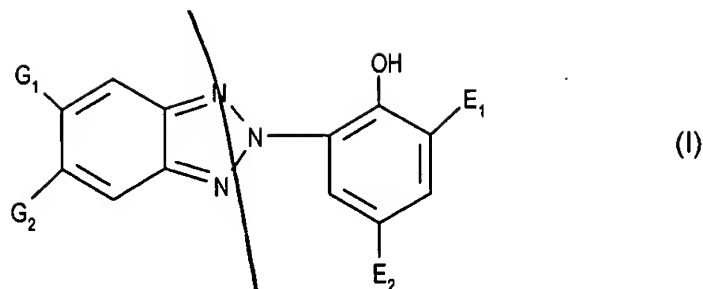
T_1 is $-(\text{R}-\text{O})_n-\text{R}-\text{OG}_3$ where R is ethylene, propylene, trimethylene, 1,2-butylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in T_1 is at least 25, and

T_2 is straight or branched alkyl of 23 to 100 carbon atoms; and

with the proviso that at least one of E_1 and E_2 is a group $-(\text{CH}_2)_m-\text{CO}-\text{OT}_1$ or a group $-(\text{CH}_2)_p-\text{O}-\text{CO}-\text{T}_2$, or G_3 is T_1 or T_2 .

2. A compound according to claim 1 of formula I

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wherein

G_1 is hydrogen,

G_2 is hydrogen, chloro, fluoro, cyano, E_3SO- , E_3SO_2- , $-COOG_3$, CF_3 , $-CO-G_3$, $-CO-NH-$, G_3 or $-CO-N(G_3)_2$,

G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or G_3 is T_1 or T_2 ,

E_1 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or E_1 is the group $-(CH_2)_m-CO-X-T_1$ where m is 0, 1 or 2; or E_1 is the group $-(CH_2)_p-X-CO-T_2$ where p is 1, 2 or 3,

E_2 is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or E_2 is said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more $-OH$, $-OCOE_{11}$, $-OE_4$, $-NHCOE_{11}$, $-NHE_4$ or $-N(E_4)_2$, or mixtures thereof, where E_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more $-O-$, $-NH-$ or $-NE_4-$ groups or mixtures thereof and which can be unsubstituted or substituted by one or more $-OH$, $-OE_4$ or $-NH_2$ groups or mixtures thereof; or E_4 is T_1 or T_2 ,

X is $-O-$ or $-N(E_{16})-$,

E_{16} is hydrogen,

E_{11} is a straight or branched chain C_1 - C_{18} alkyl, C_5 - C_{12} cycloalkyl, C_6 - C_{14} aryl or C_7 - C_{15} aralkyl; or E_{11} is T_1 or T_2 ,

E_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

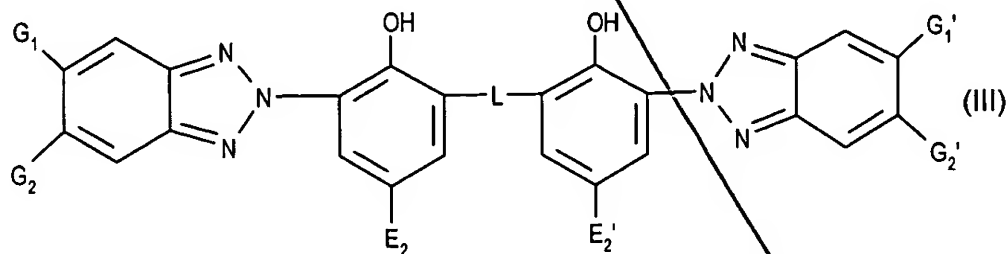
T_1 is straight or branched chain alkyl of 25 to 70 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

T_1 is $-(R-O)_n-R-OH$ where R is ethylene, propylene, trimethylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in T_1 is at least 25, and

T_2 is straight or branched alkyl of 23 to 70 carbon atoms; and

with the proviso that at least one of E_1 and E_2 is a group $-(CH_2)_m-CO-OT_1$ or a group $-(CH_2)_p-O-CO-T_2$, or G_3 is T_1 or T_2 .

3. A compound according to claim 1 of formula III



wherein

G_1 and G_1' are hydrogen,

G_2 and G_2' are independently hydrogen, chloro, fluoro, cyano, E_3SO- , E_3SO_2- , $-COOG_3$, CF_3 , $-CO-G_3$, $-CO-NH-G_3$ or $-CO-N(G_3)_2$,

G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or G_3 is T_1 or T_2 ,

E_2 and E_2' are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or E_2 and E_2' are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more $-OH$, $-OCO E_{11}$, $-OE_4$, $-NHCO E_{11}$, $-NHE_4$ or $-N(E_4)_2$, or mixtures thereof, where E_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more $-O-$, $-NH-$ or $-NE_4-$ groups or mixtures thereof and which can be unsubstituted or substituted by one or more $-OH$, $-OE_4$ or $-NH_2$ groups or mixtures thereof; or E_4 is T_1 or T_2 ,

E_{16} is hydrogen,

E_{11} is a straight or branched chain C_1-C_{18} alkyl, C_5-C_{12} cycloalkyl, C_6-C_{14} aryl or C_7-C_{15} aralkyl; or E_{11} is T_1 or T_2 ,

E_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene, $\alpha, \alpha, \alpha', \alpha'$ -tetramethyl-m-xylylene or cycloalkylidene,

T_1 is straight or branched chain alkyl of 25 to 70 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

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T_1 is $-(R-O)_n-R-OH$ where R is ethylene, propylene, trimethylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in T_1 is at least 25, and

T_2 is straight or branched alkyl of 23 to 70 carbon atoms; and

with the proviso that at least one of E_2 and E_2' is a group $-(CH_2)_m-CO-OT_1$ or a group $-(CH_2)_p-O-CO-T_2$, or at least one of G_2 and G_2' is T_1 or T_2 .

4. A compound according to claim 1 which is

(a) $C_{20}-C_{40}$ alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at $35-51^\circ C$;

(b) $C_{20}-C_{40}$ alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at $58-63^\circ C$;

(c) $C_{20}-C_{40}$ alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at $33^\circ C$;

(d) $C_{20}-C_{40}$ alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at $57-67^\circ C$;

(e) $C_{20}-C_{40}$ alkyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(f) $C_{20}-C_{40}$ alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at $42^\circ C$;

(g) $C_{20}-C_{40}$ alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at $65-74^\circ C$; or

(h) $C_{40}-C_{60}$ alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate.

5. A composition stabilized against thermal, oxidative or light-induced degradation which comprises

(a) an organic material subject to thermal, oxidative or light-induced degradation, and

(b) an effective stabilizing amount of a compound of formula I, II or III according to claim

1.

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6. A composition according to claim 5 wherein the organic material is a natural, semi-synthetic or synthetic polymer.

7. A composition according to claim 6 wherein the polymer is a polyolefin, polycarbonate, a styrenic, ABS, a nylon (polyamide), a polyester, a polyurethane, a polyacrylate, a rubber modified styrenic, poly(vinyl chloride), poly(vinyl butyral), polyacetal (polyoxymethylene), or other blends or copolymers such as poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG or an ethylene/acrylic acid copolymer or salts thereof (an ionomer).

8. A composition according to claim 7 wherein the polymer is a polyester.

9. A composition according to claim 7 wherein the polyester is poly(ethylene terephthalate), poly(butylene terephthalate) or poly(ethylene naphthalenedicarboxylate), or copolymer poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG.

10. A composition according to claim 6 wherein the polymer is a thermoplastic polymer.

11. A composition according to claim 6 wherein the polymer is a polyolefin or polycarbonate.

12. A composition according to claim 11 wherein the polymer is polyethylene or polypropylene.

13. A composition according to claim 12 wherein the polymer is polyethylene.

14. A composition according to claim 6 which additionally contains an effective stabilizing amount of at least one other UV absorber selected from the group consisting of the benzotriazoles, the s-triazines, the hydroxy-benzophenones, the α -cyanoacrylates, the malonates, the salicylates, the oxanilides and the benzoates.

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15. A composition according to claim 14 wherein the other 2-hydroxyphenyl-2H-benzotriazole is selected from the group consisting of

2-(2-hydroxy-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;
2-(2-hydroxy-5-tert-butylphenyl)-2H-benzotriazole;
2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-3-sec-butyl-5-tert-butylphenyl)-2H-benzotriazole;
2-(2-hydroxy-4-octyloxyphenyl)-2H-benzotriazole;
2-(2-hydroxy-3-dodecyl-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole;
2-[2-hydroxy-3,5-di(α,α -dimethylbenzyl)phenyl]-2H-benzotriazole;
2-[2-hydroxy-3-(α,α -dimethylbenzyl)-5-tert-octylphenyl]-2H-benzotriazole;
2-[2-hydroxy-3-tert-butyl-5-[2-(omega-hydroxy-octa(ethyleneoxy)carbonyl)ethyl]phenyl]-
2H-benzotriazole; and
2-[2-hydroxy-3-tert-butyl-5-[2-(octyloxy)carbonyl)ethyl]phenyl]-2H-benzotriazole.

16. A composition according to claim 15 wherein the other benzotriazole is

2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole;
2-[2-hydroxy-3,5-di(α,α -dimethylbenzyl)phenyl]-2H-benzotriazole;
2-[2-hydroxy-3-(α,α -dimethylbenzyl)-5-tert-octylphenyl]-2H-benzotriazole;
2-[2-hydroxy-3-tert-butyl-5-[2-(omega-hydroxy-octa(ethyleneoxy)carbonyl)ethyl]phenyl]-
2H-benzotriazole;
5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole; or
2-[2-hydroxy-3-tert-butyl-5-[2-(octyloxy)carbonyl)ethyl]phenyl]-2H-benzotriazole.

17. A composition according to claim 6 which also contains an effective stabilizing amount of a hindered amine.

18. A composition according to claim 17 wherein the hindered amine is

bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate,
bis(1,2,2,6,6-pentamethylpiperidin-4-yl) sebacate,
di(1,2,2,6,6-pentamethylpiperidin-4-yl) (3,5-di-tert-butyl-4-hydroxybenzyl)butylmalonate,
the polycondensation product of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxy-
piperidine and succinic acid,
the polycondensation product of 2,4-dichloro-6-tert-octylamino-s-triazine and 4,4'-hexa-
methylenebis(amino-2,2,6,6-tetramethylpiperidine),
N,N',N'',N'''-tetrakis[(4,6-bis(butyl(1,2,2,6,6-pentamethylpiperidin-4-yl)amino)-s-triazine-
2-yl]-1,10-diamino-4,7-diazadecane,
di-(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate,
di-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl) succinate,
1-octyloxy-2,2,6,6-tetramethyl-4-hydroxy-piperidine,
poly-{[6-tert-octylamino-s-triazin-2,4-diyl][2-(1-cyclohexyloxy-2,2,6,6-tetramethyl-
piperidin-4-yl)imino-hexamethylene-[4-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)imino],
2,4,6-tris[N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)-n-butylamino]-s-triazine,
1-(2-hydroxy-2-methylpropoxy)-4-octadecanoyloxy-2,2,6,6-tetramethylpiperidine, or
2-(2-hydroxyethylamino)-4,6-bis[N-butyl-N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-
4-yl)amino]-s-triazine.

19. A composition which comprises

(a) white, dyed, dipped, unscented and/or scented candle wax, and

(b) an effective stabilizing amount of a

(i) a compound of formula I, II or III according to claim 1.

20. A composition according to claim 19 which additionally comprises an effective
amount of a

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(ii) hindered amine,

wherein the ratio by weight of (i) to (ii) is from 10:1 to 1:10.

21. A composition according to claim 19 wherein the effective amount of benzotriazole in the candle wax is 0.01 to 10% by weight based on the wax.

22. A composition according to claim 20 wherein the effective amount of benzotriazole plus the hindered amine in the candle wax is 0.01 to 10% by weight based on the wax.

23. A composition according to claim 19 wherein the benzotriazole is

- (a) C₂₀-C₄₀alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,
- (b) C₂₀-C₄₀alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,
- (c) C₂₀-C₄₀alkyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,
- (d) C₂₀-C₄₀alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate, or
- (e) C₄₀-C₆₀alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate.

24. A composition according to claim 20 wherein the hindered amine is

bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate,
bis(1,2,2,6,6-pentamethylpiperidin-4-yl) sebacate,
di(1,2,2,6,6-pentamethylpiperidin-4-yl) (3,5-di-tert-butyl-4-hydroxybenzyl)butylmalonate,
the polycondensation product of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid,
the polycondensation product of 2,4-dichloro-6-tert-octylamino-s-triazine and 4,4'-hexamethylenebis(amino-2,2,6,6-tetramethylpiperidine),
N,N',N'',N'''-tetrakis[(4,6-bis(butyl-(1,2,2,6,6-pentamethylpiperidin-4-yl)amino)-s-triazine-2-yl)-1,10-diamino-4,7-diazadecane,
di-(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate,

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di-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl) succinate,
1-octyloxy-2,2,6,6-tetramethyl-4-hydroxy-piperidine,
poly-[[6-tert-octylamino-s-triazin-2,4-diyl][2-(1-cyclohexyloxy-2,2,6,6-tetramethyl-
piperidin-4-yl)imino-hexamethylene-[4-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)imino],
2,4,6-tris[N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)-n-butylamino]-s-triazine,
1-(2-hydroxy-2-methylpropoxy)-4-octadecanoyloxy-2,2,6,6-tetramethylpiperidine, or
2-(2-hydroxyethylamino)-4,6-bis[N-butyl-N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-
4-yl)amino]-s-triazine.

25. A composition according to claim 19 which additionally comprises a phenolic
antioxidant which is selected from the group consisting of

n-octadecyl 3,5-di-tert-butyl-4-hydroxyhydrocinnamate,
neopentaketetrayl tetrakis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),
di-n-octadecyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate,
1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanurate,
thiodiethylene bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),
1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene,
3,6-dioxaoctamethylene bis(3-methyl-5-tert-butyl-4-hydroxyhydrocinnamate),
2,6-di-tert-butyl-p-cresol,
2,2'-ethylidene-bis(4,6-di-tert-butylphenol),
1,3,5-tris(2,6-dimethyl-4-tert-butyl-3-hydroxybenzyl) isocyanurate,
1,1,3,-tris(2-methyl-4-hydroxy-5-tert-butylphenyl)butane,
1,3,5-tris[2-(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyloxy)ethyl] isocyanurate,
3,5-di-(3,5-di-tert-butyl-4-hydroxybenzyl)mesitol,
hexamethylene bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),
1-(3,5-di-tert-butyl-4-hydroxyanilino)-3,5-di(octylthio)-s-triazine,
N,N'-hexamethylene-bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamamide),
calcium bis(ethyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate),
ethylene bis[3,3-di(3-tert-butyl-4-hydroxyphenyl)butyrate],
octyl 3,5-di-tert-butyl-4-hydroxybenzylmercaptoacetate,
bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyl)hydrazide, and N,N'-bis[2-(3,5-di-tert-
butyl-4-hydroxyhydrocinnamoyloxy)-ethyl]oxamide.

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26. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 7.

27. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 8.

28. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 9.

29. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 11.

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Add
A.